

LETTNER, Ferenc, dr.

A survey of the European machine tool industry. Musz elect
19 no.387 30 Ja'64.

LETTICH, P., prof. (Budapest, XI., Stoczek u.2); FILACSI, J. (Budapest, XI., Stoczek u.2)

Economic machine tool investment. Periodica polytechnica 6 no.4:237-250 '62.

1. Department of Mechanical Engineering Technology, Polytechnical University, Budapest.

LETTNER, Ferenc, dr., egyetemi tanar; LIGETI, Gyorgy, okleveles gépészmérnök

Czechoslovak machine industry at the 5th Brno International Fair. Gep 16 no.1:2-10 Ja'64.

1. Budapesti Műszaki Egyetem Gépgyártástechnológia Tanszék vezetője; "Gep" főszerkesztője (for Lettner).
2. Műszaki Könyvkiadó, Nehézipari Szerkesztőség (for Ligeti).

LITNER, Ferenc, dr.

A letter from Birmingham on the machine tool exhibition.
Muzs elet 19 no.21:4 8 0 '64.

LETTNER J.

"Construction Materials Made From Glass" p. 340 (Epitoanyag, Vol. 5, No. 10,
October, 1953, Budapest)

SO: Monthly List of East European Vol. 3, No. 3 Library of Congress, March 1954 Uncl.
~~1953~~

LEITNER, J.

Machine parts from class. p. 161.

Vol. 3, no. 4, Apr. 1956
TECHNICKA PRÁCE
Bratislava, Czechoslovakia

Source: East European Accession List. Library of Congress
Vol. 5, No. 8, August 1956

Lettrich, E.

GEOGRAPHY & GEOLOGY

Feldraji Ert-site. Accurate Feature: Documentation.
Vol. 7, no. 3, 1954

Some data on the migratory conditions of Hungarian towns. p. 311.

Monthly List of East European Accessions (MEAI), 18, Vol. 8, No. 2,
February 1959, Unclasp. .

LETTRICH, Edit, dr.

Regional complexes of industrial settlements in Hungary. Foldrajzi
ert ll no.1:85-108 '62.

LETTRICH, Edit, dr., a foldrajzi tudományok kandidátusa

"Settlement form and social structure of agrarian settlements in East Upper Lusatia since the 16th century" by R. Ogrissek. Reviewed by Dr. Edit Lettrich. Foldrajzi ert ll no.3:427-429 '62.

LETTRICH, Edit, a földrajzi tudományok kandidátusa, tudományos munkatárs

"General geography of settlements" by Tibor Mendol. Reviewed
by Edit Lettrich. Magyar Tud. 71 no.10:668-669 O '64.

1. Geographical Research Group, Hungarian Academy of Sciences,
Budapest.

LETU, N.; TEODORESCU, C.; DIJMARESCU, I.; HIRIAN, C.; FAUR, Elvira

Study of the specific consumption of explosive at the
Barza mine. Rev min 14 no.12:550-556 D'63.

LETU, N.

Rationalization of Open Pit Mining Methods. Revista Minelor (Mining Journal)

#11:370: Nov 55

LETU, N.

LETU, N. Considerations on the criteria for the choice of mining methods for very thin veins with high inclination. P. 336.

Vol. 7, no. 7, July 1956

REVISTA MINELOR
TECHNOLOGY

Bucuresti, Rumania

So: East European Accession, Vol. 7, no. 3, March 1957

LETU, N., conf. ing; DARABANT, Alex.; MARIAN, P.

Comparative study on some drilling machines manufactured in
Rumania and abroad. Rev min 12 no.7:297-303 JI '61.

LETU, N., ing.; POBORAN, V., ing.; NIREAN, C., ing.; FAUR, E., ing.

Study of timbering, choice of optimum section and profile shapes of the working drifts of layer 3 and the roof galleries of the thin layers in the Jiu Valley mines. Pt. 1. Rev min 14 no.4: 145-158 Ap '63.

LETU, N., ing.; POBORAN, V., ing.; HIRIAN, C., ing.; FAUR, Elvira, ing.;
VASILESCU, M., ing. ; CONSTANTINESCU, Al.; DUMITRU, M.; BELU, A., fizician

Study on the timbering, choice of the most advantageous section
and the profile shape of the preliminary workings of seam 3 and
of the top drifts of the thin seams in the Jiu Valley mines.
Pt. 2. Rev min 15 no.1:12-21 Ja '64.

^1. Institute of Hydrotechnic Research, Bucharest (for Vasilescu,
Constantinescu, Dumitru, Belu).

LE TUCHEV K. P.

USSR / Farm Animals. Small Horned Stock.

C-2

Abs Jour: Ref Zhur-Biol., No 23, 1958, 105657.

Author : Bozrikov, K. A., Letuchev, K. P.
Inst : Ukrainian Scientific Research Institute of
Animal Husbandry "Askaniya-Nova".
Title : Development of the Askaniya Breed of Sheep in
the South of Ukraine.

Orig Pub: Tr. Ukr. n.-i. in-ta zhivotnovodstva "Askaniya-
Nova", 1957, 6, 3-26.

Abstract: A flock of the Experimental Farm of the Insti-
tute of Askaniya Nova is a leading purebred
nucleus of the Askaniya breed in the Ukraine.
An early mating (August-September, which in-
creases prolificacy and productivity of the
young breed) is effected in the flock, as well

LETUCHEV, K.P., nauchnyy sotrudnik

Development of Askaniya sheep breeding stock on the Shmidt State
Farm, Nikolayev Province. Nauk.pratsi "Ask.-Nov." 9:21-34 '61.
(MIRA 15:3)

(Nikolayev Province—Sheep breeding)

LETUCHEV, L. I.
CHIZHOV, D. G.; KOSTEV, G. I.; LAVRENNIKO, K. D.; SPIRIN, S. A.; NIKRASOV, A. M.; IVANOV,
M. I.; UFAYEV, M. Ya.; GRISHIN, I. K.; KOSTIN, M. F.; POPOV, V. A.; ZAGRODNIKOV,
P. I.; FEDOTOV, P. N.; KAZ'MIN, A. V.; POMICHEV, G. I.; YERSHOV, P. I.;
MESHCHERYAKOV, V. I.; YEFREMOV, S. G.; LEVIN, I. S.; LETUCHEV, L. I.; KOKOROV,
S. V.

Nikolai Alekseevich Andreev. Energetik 4 no. 9:40 S '56. (MLRA 9:10)
(Andreev, Nikolai Alekseevich, 1896-1956)

LETUCHEV, L.I.

CHIZHOV, D.G.; KOOTEV, G.I.; LAVRENEKO, K.D.; SPIRIN, S.A.; NEKRASOV, A.M.;
IVANOV, M.I.; UPAYEV, M.Ya.; GRISHIN, I.K.; KOSTIN, M.P.; POPOV, V.A.;
ZAGORODNIKOV, P.I.; FEDOTOV, P.N.; KAZ'MIN, A.V.; PCHICHEV, G.I.;
YERSHOV, P.I.; MESHCHERYAKOV, V.I.; YEFREMOV, S.G.; LEVIN, I.S.;
LETUCHEV, L.I.; BELKIN, M.N.; OBOLONKOV, M.I.; BATENIN, B.A.;
BUR'YANOV, B.P.; KANATOV, P.I.; KOKOREV, S.V.

Nikolai Alekseevich Andreev. Elek. sta. 27 no.10:62 0 '56.
(Andreev, Nikolai Alekseevich, 1897-1956) (MLRA 9:12)

LETUCHEV, L.I., mashinist-kochegar.

Recollections of an old worker. Bezop.truda v prom. 1 no.11:39
N '57. (MIRA 10:10)

1.Moskovskaya Gosudarstvennaya elektricheskaya stantsiya.
(Industrial safety)

SEMENOV, V.T., dorozhnyy master (Stantsiya Biysk, Zapadno-Sibirskoy dorogi);
YEVDAYEV, B.N., starshiy inzh, (g.Baku); LETUCHIY, N.A.; POLUKEYEV, A.G.

Letters to the editor. Put' 1 put.khoz. 5 no.10:45-46 0 '61.
(MIRA 14:10)

1. Nachal'nik Semenovskoy distantzii puti, Gor'kovskoy dorogi (for Letuchiy).
2. Zamestitel' nachal'nika distantzii puti, stantsiya Iikhaya, Yugo-Vostochnoy dorogi.
(Railroads)

LETUCHIY, N.A.; URIN, M.V.

Overhauling on a large scale. Put' 1 put.khoz. 6 no.11:7-8 '62.
(MIRA 16:1)

1. Nachal'nik distantsii puti, st. Semenov, Gor'kovskoy dorogi
(for Letuchiy). 2. Zamestitel' nachal'nika sluzhby puti, st.
Semenov, Gor'kovskoy dorogi (for Urin).

(Railroads—Maintenance and repair)

(Railroads—Electrification)

LETUCHIY, N.A.

We improve our living conditions. Put' i put. Khoz. 9 no.3-16 '66.
(MIRA 12:16)

1. Nachal'nik distantsii puti,stantsiya Semenov Gor'kovskoy dorogi.

POTOTSKIY, G.I., inzh.; LETUCHIY, N.A.

The revision of indices has to be well-founded. Put' i put.khoz.
9 no.5:19-20 '65. (MIRA 12:5)

1. Nachal'nik Semenovskoy distantsei puti, Gor'kovskoy dorogi.

GREBENNIK, Georgiy Ivanovich; VASYUTIN, Nikolay Dmitriyevich; GENKIN, Arkadiy
Lasarevich; STOLBOV, Gennadiy Radionovich; ZUBOV, Vladimir Osipovich;
LETUCHIY, Nikolay Vasil'yevich; GORODETSKIY, Vladimir Il'ich; YESYU-
MIN, Boris Stepanovich; RENSKAYA, T.A., red.; SKOBELING, L.V., red.
Izd-va; LAVRENOVA, N.B., tekhn. red.

[Operating DR-30/50 engines on ships of the Caspian Ship Line] Opyt
ekspluatatsii dvigatelei DR-30/50 na sudakh Kaspiiskogo parokhodstva.
Moskva, Izd-vo "Morskoi transport," 1961. 50 p. (MIRA 14:10)
(Marine diesel engines)

ACC NR: AP6035196

SOURCE CODE: UR/0311/66/000/010/0001/0005

AUTHOR: Sapozhnikov, R. A. (Doctor of technical sciences); Letuchiy, Yu. A. (Engineer)

ORG: none

TITLE: The dynamics of linear radiation detectors

SOURCE: Svetotekhnika, no. 10, 1966, 1-5

TOPIC TAGS: photoeffect, photodiode, photoelectric cell, photoelectric detection, radiation detector, radiation receiver

ABSTRACT: The response of radiation detectors to radiation is analyzed in time domain, complex plane, and frequency domain. Well known methods and expressions from the control theory are used to obtain transient response expressions for a pulse type excitation of radiation detectors in general. Transfer functions in the frequency domain are obtained from the time domain response using the Fourier transform. The devices are initially considered as non-inertial elements in terms of conversion. An electric time constant is then included to represent realistic conditions. The step response is analyzed in the complex plane. The derived formulas are used to calculate and plot the response of a photodiode to a step input, its transfer function in the frequency domain, and the transfer function in the S -plane are derived. All considerations are

UDC: 535.24

Card 1/2

ACC NR: AP6035196

strictly from the point of view of control theory; quantum processes are not mentioned. Orig. art. has: 2 figures, 26 formulas.

SUB CODE: 09/

SUBM DATE: none/

ORIG REF: 012/

OTH REF: 001

Card 2/2

L 45631-65 EWT(m)/EPF(c)/EPR/EWP(j)/T/EWP(t)/EWP(b)/EWA(c) Pc-4/Pr-4/Ps-4/Pt-4
 ITP(c)/RPL JD/WJ/JH/RM

ACCESSION NR: AP5006468

8/0294/65/003/001/0047/0056

AUTHOR: Letun, S. M.; Gel'd, P. V.

TITLE: Some thermodynamic characteristics of solid and liquid Mn_5Si_3

SOURCE: Teplofizika vysokikh temperatur, v. 3, no. 1, 1965, 47-56

TOPIC TAGS: ²⁷manganese silicide, ²⁷liquid state, ¹⁹solid state, ¹⁰thermodynamic property, entropy, enthalpy, specific heat

ABSTRACT: The silicide Mn_5Si_3 is the main component of commercial silicomanganese, but its thermodynamic properties have been little investigated. The published data on the specific heat and enthalpy of solid Mn_5Si_3 at high temperatures are contradictory, and there are none for low temperatures. The authors have therefore investigated the specific heats and the variation of the enthalpy and entropy of the substance between 54.31 and 1873.15K. The method of preparing the samples from pure manganese and pure single-crystal silicon is described briefly. The equipment used for the measurements was described earlier (Izv. vyssh. uchebn. zaved. Chernaya metallurgiya no. 11, 12, 1962). The reduction of the experimental data is de-

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L 45631-65

ACCESSION NR: AP5006468

scribed in detail. The results are tabulated and show that Mn_2Si_3 experiences a second-order phase transition at 63.6K. The heat of melting determined from the data was much lower than that calculated by the additivity rules. This is attributed to the fact that melting is accompanied by an appreciable change in the nature of the interparticle interaction in the near-order structure, with intensification of the homopolar bonds and formation of the quasi-molecule $MnSi$. Published data on the thermodynamic properties of the substance are compared and it is shown that some are in appreciable error. Orig. art. has: 3 figures, 9 formulas, and 3 tables.

ASSOCIATION: Ural'skiy politekhnicheskiy institut (Ural Polytechnic Institute)

SUBMITTED: 16Jun64

ENCL: 00

SUB CODE: TD, 83

NR REF SOV: 012

OTHER: 006

b/p
Card 2/2

LEFEN, S.M. (Sverdlovsk); GEL'D, P.V. (Sverdlovsk); STRELENCHIKOV, V. N.
(Sverdlovsk)

Thermochemistry of Mn_3Si . Izv. AN SSSR. Met. no. 5:190-197, 1964, 196.
(MIRA 19:1)

1. Submitted July 13, 1964.

LETUN, S.M.; GEL'D, P.V.; SEREBRENNIKOV, N.N.

Thermodynamic characteristics of manganese monosilicide. Izv. vys.
ucheb. zav.; Chern. met. 8 no. 4:5-12 '65.

(MIRA 18:4)

1. Ural'skiy politekhnicheskiy institut.

LEVIN, S.M.; SEL'F, A.V.; SHAFERMAN, N.N.

Thermodynamic characteristics of manganese silicides. Zhur.
neorg. khim. 10 no.3:1975-1264. 1p. (MIRA 18:6)

ACC NR: AN6021037

SOURCE CODE: UR/0058/66/000/002/0062/0002

AUTHOR: Iatun, S. M.; Gel'ts, P. V.TITLE: Specific heat, enthalpy, and entropy of manganese silicides

SOURCE: Ref zh. fiz, Abs. 2E467

REF SOURCE: Tr. Ural'skogo politekhn. in-ta, sb. 144, 1965, 24-29

TOPIC TAGS: specific heat, enthalpy, entropy, manganese compound, silicide, calorimeter, heat measurement, phonon spectrum, temperature dependence, second order phase transition

ABSTRACT: The authors investigated silicides of stoichiometric composition: Mn_3Si , Mn_5Si_3 , $MnSi$, and $MnSi_{1.70}$. The dependence of the specific heat C_p on the temperature at low (54 - 300K) and high (373 - 1873K) temperatures was investigated in different adiabatic calorimeters, which had been described before. The temperature dependences of C_p of silicides have a number of singularities. Thus, C_p of $MnSi$ and $MnSi_{1.70}$ are characterized at low temperatures by a larger temperature coefficient, this being probably connected with the gradual quenching of the vibrational degrees of freedom in the quasimolecular groups, and also with the unique spectrum of the Si phonons at low temperatures. In Mn_5Si_3 the value of C_p decreases with temperature very slowly, and between 55 and 70K there is an anomaly in the temperature dependence of C_p , evidencing a second-order phase transition. The change in the enthalpy of $MnSi_{1.70}$, $MnSi$, and Mn_5Si_3 increases with the temperature monotonically up to the

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ACC NR: AN6021037

APPROVED FOR RELEASE: 07/12/2001

CIA-RDP86-00513R000929420008-7"

melting point, and ΔH of Mn_3Si suffers a jump at 950K. The experimental values of the entropies of melting differ from the corresponding additive values, and differences exist also in the specific heat of solid and liquid silicides at the melting point; this is obviously due to changes in the short-range order structure and in the force constants during melting. V. Chuprina. [Translation of abstract]

SUB CODE: 20

Card 2/2

LETUNOV, I. I., Cand Agr Sci -- "Problems of the economic effectiveness of ^{the}
~~cultivation~~ ^{cultivation} and agricultural utilization of bottom lands in the right-bank
region of Saratovskaya Oblast." Len, 1966 (Min of Agr USSR. Len Agr Inst.)
(KL, 1-61, 201)

-299-

LETUNOV, N.A.

Numbering device for the tube used in aimed X-ray pictures. Vest.
rent.1 rad. 34 no.6:68 N-D '59. (MIRA 13:5)
(X RAYS--EQUIPMENT AND SUPPLIES)

L 34889-65 EWT(1)/EWT(m)/EPA(w)-2/EDC(c)/EMI(c)/EMP(b) Feb-10 IJF(c) JD/JG

ACCESSION NR: AP5005272

S/0181/65/007/002/0387/0393

AUTHOR: Gomoyunova, M. V.; Letunov, N. A.

TITLE: Inelastic reflection of electrons from alkali halide compounds

SOURCE: Fizika tverdogo tela, v. 7, no. 2, 1965, 387-393

TOPIC TAGS: electron reflection, inelastic reflection, reflection coefficient, alkali halide compound

ABSTRACT: The authors show that whereas for the range of average primary electron energies 2--5 keV the coefficients of inelastic reflection of electrons in chemical elements increase monotonically with the atomic number of the element, there is appreciable scatter in the coefficients for compounds. The authors therefore have extended the method developed by Everhart (J. Appl. Phys. v. 31, 1483, 1960) for calculating the coefficient of inelastic scattering to include complex compounds, by introducing the concept of an element that is equivalent to the compound. It is assumed that a fast primary electron moving in a substance with a chemical formula B_nC_m is scattered and slowed down as a result of pair interactions with the same atoms of the elements B and C, and the laws governing these interactions are

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L 34889-65

ACCESSION NR: AP5005272

the same as when the electrons move in the substances B and C. The other assumptions are the same as made by Everhart. A systematic study was made of 20 alkali halide compounds in the primary electron energy interval 0.2-4 keV. Twelve of these compounds were investigated for the first time, and the tests on the others were repetitions of early measurements. The objects of the investigations were film emitters. The experimental results show good agreement with the calculations based on the equivalent element method. "The authors thank L. N. Dobretsov for continuous interest in the work and Ye. A. Kiseleva for preparing some of the alkali halide salts." Orig. art. has: 5 figures and 10 formulas.

ASSOCIATION: Fiziko-tehnicheskii institut im. A. F. Ioffe AN SSSR, Leningrad
(Physicotechnical Institute, AN SSSR)

SUBMITTED: 08Jul64

EXCL: 00

SUB CODE: NP, IC

NR REF SOV: 012

OTHER: 008

Card 2/2

L 34890-65 EWT(1)/EWT(m)/EPA(w)-2/EEC(t)/EWP(t)/EWP(b) Feb-10 IJP(c) JD/JG

ACCESSION NR: AP5005273

S/0181/65/007/002/0394/0399

AUTHOR: Gomoyunova, M. V.; Letunov, N. A.

TITLE: Secondary electron emission of alkali halide compounds

SOURCE: Fizika tverdogo tela, v. 7, no. 2, 1965, 394-399

TOPIC TAGS: alkali halide compound, secondary emission, secondary emission coefficient

ABSTRACT: With an aim at explaining the causes of the main differences in secondary-emission properties between metals and dielectrics, and especially to find which properties and parameters of the substances determine the quantitative differences in secondary-emission characteristics of particular classes of substances such as metals or ionic crystals etc., the authors have measured the coefficients of secondary electron emission of all the alkali-halide compounds in the primary-electron range 0.2-4 keV, using a single-pulse method. At 20 alkali halide compounds were investigated under approximately identical conditions. The measurements on cesium and rubidium salts, and some of the lithium and potassium salts, were made for the first time. Film emitters were used to avoid some of the

Cord 1/2

32
29
13

L 34890-65

ACCESSION NR: AP5005273

3

difficulties connected with the investigation of single crystals. The equipment used and the experimental procedure are described elsewhere (H. Bruining and J. H. DeBoer, Physica, v. 5, 17, 1938 and v. 6, 823, 1939). If each of the compounds is assigned an equivalent atomic number, in a manner defined by the authors in the same issue (FTT, v. 7, 387, 1965; Accession Nr. AP5005272), then the variation of the coefficient of secondary electron emission with this effective mass number is very similar to the variation of the density of the compound with the same number. It is therefore concluded that the density is one of the parameters that affect the differences in the secondary emission properties of substances in any one class. "In conclusion the authors thank L. N. Dobretsov for continuous interest in the work and Ye. A. Kiseleva for preparing some of the alkali halide salts." Orig. art. has: 4 figures.

ASSOCIATION: Fiziko-tehnicheskii institut im. A. F. Ioffe AN SSSR, Leningrad
(Physicotechnical Institute, AN SSSR)

SUBMITTED: 08Jul64

ENCL: 00

SUB CODE: NP, IC

NR REF SOV: 008

OTHER: 006

Card 2/2

9648-66 EWT(1)/EWT(m)/EWP(t)/EWP(b)/EWA(m)-2 IJP(c) JD/JG/AT

ACC NR: AP5025377 SOURCE CODE: UR/0181/65/007/010/2995/3002 47

44,55 44,55

AUTHOR: Gomoyunova, M. V.; Letunov, N. A. 11/2

44,55

ORG: Physicotechnical Institute im. A. F. Ioffe AN SSSR, Leningrad (Fiziko-tekhnicheskiiy institut AN SSSR)

TITLE: Energy spectra of fast secondary electrons emitted by alkali halide compounds 27

SOURCE: Fizika tverdogo tela, v. 7, no. 10, 1965, 2995-3002

21,44,55

TOPIC TAGS: alkali halide, secondary electron emission, spectral energy distribution

ABSTRACT: Curves are plotted for the current of fast secondary electrons as a function of counter-potential in fifteen different alkali halide compounds. The form of the energy spectrum for the secondary electrons is used as a basis for a more than usually precise division of these particles into true secondary electrons and elastically and non-elastically reflected primary electrons. The specimens were vacuum-vaporized alkali halide films. The instrument used for the measurements was based on a quasispherical condenser with a suppressor grid. A block diagram and explanation of the equipment is given. Energy curves for secondary emission from alkali halides show three sections as in the case for metals. In the low energy region, there is a reduction in the number of secondary electrons as their energy increases. The intermediate section of the curve corresponds to energies where the number of fast second-

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L 9648-66

ACC NR: AP5025377

ary electrons is approximately independent of their energy. This region becomes narrower as the effective atomic number increases. The nature of the third section is considerably dependent on Z_{eff} at least for counter-potentials greater than 50-60% of the accelerating voltage. For compounds with low effective atomic numbers (LiF), an increase in electron energy is accompanied by a reduction in the number of electrons. The situation is the reverse for $Z_{\text{eff}} > 15$. This phenomenon is the most characteristic singularity for the energy curves of these compounds. The experimental data are used for calculating new values for the coefficient of inelastically reflected electrons which are 30-40% lower than the ordinarily used values. In conclusion we thank L. N. Dobretsov, in whose laboratory the work for this paper was done, for discussing this article, and also Ye. A. Kisleva who prepared some of the alkali halide salts which were studied. Orig. art. has: 6 figures, 2 formulas, 2 tables.

SUB CODE: 07,20/

SUBM DATE: 28Apr65/

ORIG REF: 006/

OTH REF: 005

PC
Card 2/2

LETUNOV, P. A.

25018 LETUNOV, P. A. Biologicheskaya Pochvennaya i Lesnaya Ekologiya i
Lesov Yuzhnoy Kirgizii. Izd. Yuzhnoy Kirgizii, Bishkek. 1949, 103-46
Rozhdeniya Dokum. azyva. M. - L., 1949, S. 103-46

SO: Letopis', No. 33, 1949

188T41

LETUNOV, P. A.

USSR/Geophysics - Irrigation

Jan 51

"Problems of Aral-Caspian Expeditions," P. A. Letunov

"Iz Ak Nauk, Ser Geog" No 1, pp 93-96

Subject task is to choose most suitable elevations for irrigation of Caspian plains of West Turkmenia, lowlands of Amur-Darya and deserts of Kara-Kuma and to process necessary maps. Expected results are improvement of harvest and productivity of irrigated soils and development of husbandry of caracul sheep in Kara-Kuma desert.

189T41

B. J. R.

6713' Route of the Main Turkmen Canal. (In Russian)
A. A. Kovalev and P. A. Ustinov. *Izvestia Akademii Nauk SSSR*
Geographical Series, no. 3, 1951, p. 344.

The location of this canal, which was approved in 1950, is
outlined. The amount of land brought under irrigation and its
influence on the Soviet economy are discussed.

1. LETUNOV, P.
2. USSR (600)
4. Main Turkmen Canal
7. Construction of the Main Turkmen Canal and the development of agriculture.
Kolkh. proizv. 12 no. 10, '52.

9. Monthly List of Russian Accessions, Library of Congress, January 1953, Unclassified.

LETUNOV, P.A.

Transformation of agriculture in regions of great construction
projects of communism and tasks of geographical sciences. Vop.geog.
28:53-58 '52. (MLRA 7:5)
(Geography, Economic) (Agriculture)

IVANCHENKO, A.A.; NEMCHINOV, V.S., akademik, glavnyy redaktor; LETUNOV, P.A.,
kandidat geologo-mineralogicheskikh nauk, otvetstvennyy redaktor.

[Cultivation practices and widespread mechanization in cotton
growing under the grassland system of agriculture] Agrotekhnika i
kompleksnaya mekhanizatsiya v khlopkovodstve pri travopol'noi
sisteme zemledeliya. Moskva, Izd-vo Akademii nauk SSSR, 1953. 220 p.
(MIRA 7:4)

(Cotton growing and manufacture) (Agricultural machinery)

BERDYEV, T.B., redaktor; DONCHENKO, V.V., redaktor; KOVDA, V.A., redaktor;
LETUNOV, P.A., redaktor; NOVIKOV, G.S., otvetstvennyy redaktor;
PETROV, M.P., redaktor; RABOCHEV, I.S., redaktor; URAZHAYEV, M.T.,
redaktor; ZUBOVA, N.I., tekhnicheskiy redaktor

[Transactions of the third session of the Turkmen Academy of Sciences;
May 3-6, 1952] Trudy tret'ey sessii Akademii nauk Turkmenskoy SSR;
3-6 maya 1952 g. Pod obshchei red. T.B.Berdyeva. Ashkhabad, 1953.
232 p. (MLRA 9:10)

1. Akademiya nauk Turkmenskoy SSR, Ashkhabad. 2. Deystvitel'nyy
chlen AN TSSR (for Berdyev)
(Turkmenistan--Science)

KOSTYAKOV, A.N., otvets'vennyy redaktor; ~~LEFUNKOV, P.A., kandidat geologo-~~
mineral'nykh nauk; otvetstvennyy redaktor; VOLINSKAYA, V.S., redaktor;
MEVRAYEVA, N.A., tekhnicheskiiy redaktor

[Problems pertaining to the utilization of water resources in Central Asia] Voprosy ispol'zovaniia vodnykh resursov Srednei Azii. Moskva, Izd-vo Akademii nauk SSSR. No.3. [Transactions of the Aral-Caspian joint expedition] Trudy Aralo-Kaspiiskoi kompleksnoi ekspeditsii. 1954. 167 p. [Mic: ofilm] (MLRA 8:3)

1. Akademiia nauk SSSR. Sovet po izucheniiyu proizvoditel'nykh sil.
2. Chlen-korrespondent Akademii nauk (for Kostyakov)
(Soviet Central Asia--Water supply)
(Soviet Central Asia--Irrigation)

LETUNOV, P.A., kandidat geologo-mineralogicheskikh nauk, otvetstvennyy redaktor; TENNIS, I.G., redaktor izdatel'stva; PAVLOVSKIY, A.A., tekhnicheskiiy redaktor

[Studies on deformations of canals and the effect of irrigation on ground water in the region of the lower Amu Darya] Issledovaniia deformatsii kanalov i vlianiia orosheniia na gruntovye vody v nizov'iax Amu-Dar'i. Moskva, 1956, 221 p. (MIRA 9:12)

1. Akademiya nauk SSSR. Sovet po izucheniyu proizvoditel'nykh sil. Aralo-Kaspiiskaya kompleksnaya ekspeditsiya, 1948-1950.
(Amu Darya Valley--Irrigation)

TYURIN, I.V., akademik, redaktor; KOVDA, V.A., redaktor; LAVRENKO, Ye.M., redaktor; BAZILEVICH, N.I., redaktor; ~~LETUNOV, P.A.,~~ redaktor; RODIN, L.Ye., redaktor; SHUVALOV, S.A., redaktor; MARKOV, V.Ya., redaktor izdatel'stva; SHEVCHENKO, G.N., tekhnicheskiy redaktor

[Takyrs of Western Turkmenistan and ways of reclaiming them for agriculture] Takyry Zapadnoi Turkmenii i puti ikh mel'skokhoziaistvennogo osvoeniia. Moskva, 1956. 735 p. (MLRA 9:11)

1. Akademiya nauk SSSR. Pochvennyy institut. 2. Chlen-korrespondent AN SSSR (for Kovda, Lavrenko)
(Turkmenistan--Reclamation of land)

Letunov, P.A.

USSR/Soil Science - Physical and Chemical Properties of Soils.

J-3

Abs Jour : Ref Zhur - Biol., No 3, 1958, 10493

Author : Koda, V.A., Letunov, P.A., Budakova, A.A., Zenskiy, P.M.,
Bekarevich, N.Ye., Kuznetsova, T.V.

Inst : -

Title : Some Physical Properties of the Takyry

Orig Pub : Takyry Zap. Turkmenii i puti ikh s.-kh. osvoyeniya, Moskva,
Akad Nauk SSSR, 1956, 489-512.

Abstract : This is an examination of the physical properties of the takyry of the Kopet-Dagh mountain plain and the lower reaches of the Amu-Dar'ya. The volumetric weight -- 1.4 -- of the upper part of the crust is much lower than that of the lower part of the crust which, to a depth of 1.65 cm., looks like a dwarf alluvial /illyuvial'nyy/ horizon. The total, including non-capillary, porosity of the upper part of the crust reaches 16%, and 6% in the lower part; the maximal hygroscopic moisture and the withering coefficient

Card 1/3

Card 2/3

USSR/Soil Science - Physical and Chemical Properties of Soils.

J-3

Abs Jour : Ref Zhur - Biol., No 3, 1958, 10493

takyry is, by weight, 20-22%, or, by volume, 30-32%. The structural aggregates of the takyr crust are distinguished by their weak water-permeability. The takyry have a narrow moisture interval of physical maturity (~ 2%) and low absolute moisture values.

Card 3/3

Letunov, P.A.

USSR/Soil Science - Physical and Chemical Properties of Soils.

J-3

Abs Jour : Ref Zhur - Biol., No 3, 1958, 10512

Author : Kovda, V.A., Letunov, P.A., Budakova, A.A., Zemskiy, P.M.,
Shavrygin, P.I., Kuznetsova, T.V.

Inst : -

Title : Elements of the Moisture Regime of the Takyry

Orig Pub : Takyry Zap. Turkmenii i puti ikh s.-kh. osvoyeniya,
Moskva, Akad Nauk SSSR, 1956, 513-521.

Abstract : In the takyry moisture travels exclusively in capillaryly
suspended solutions. Ground waters ordinarily have no ef-
fect on the water regime of the takyry. One characteris-
tic of the water regime of the takyry, and of the takyr
soils, is the extreme dessication of their upper horizons,
up to hygroscopic moisture, /?/, in the summer period.
The drying up of the crust horizon of the takyry can occur
also during the winter (in the intervals between deposits
of precipitation); this is due to certain

Card 1/2

USSR/Soil Science. Tillage. Land Reclamation. Erosion.

J-5

Abs Jour: Ref Zhur-Biol., No 6, 1958, 24833.

Author : ~~Letunov, P.A.~~

Inst :

Title : Systems of Land-Improvement Methods in the Land-Reclamation of Salt Flats.

Orig Pub: V.s.b.: Takyry Zap. Turkmenii i puti ikh s.-kh. osvoyeniya.
M., AN SSSR, 1956, 700-710.

Abstract: Presents the results of a study of the cultivation of salt flats of the Kizyl-Arvatskoy foothill desert in the stations of the Aral-Caspian expedition SCPS and the Soil Institute AN SSSR. For solonchak salt flats of a heavy mechanical composition, with deep subsoil waters, several versions of a system of land-improvement are outlined: plantation ploughing,

Card : 1/2

LETUNOV, P.A.

Principles of over-all natural zoning for the purpose of agricultural development. Pochvovedenie no.3:73-81 Mr '56. (MLRA 9:8)

1. Sovet proizvoditel'nykh sil AN SSSR.
(Soil surveys)

LETUNOV, P.A., kandidat geologo-mineralogicheskikh nauk, otvetstvennyy redaktor; MARKOV, V.Ya, redaktor izdatel'stva; MOSKVICHEVA, N.I. tekhnicheskii redaktor.

[Problems in bringing the lower Amu Darya Valley under cultivation]
Voprosy sel'skokhoziaistvennogo osvoeniia nizov'ev Amu-Dar'i, Moskva, 1957. 221 p. (Its Trudy, no.8) (MIRA 10:6)

1. Akademiya nauk SSSR. Sovet po izucheniyu proizvoditel'nykh sil. Aralo-Kaspiyskaya kompleksnaya ekspeditsiya, 1951-1953.
(Amu Darya Valley--Agriculture)

J

Country : USSR
Category : Soil Science. Cultivation. Improvement
Erosion.

Abs Jour: RZhDiol., No 14, 1958, No 63136

Author : Letunov, P.M.; Zenskii, P.M.; Ivanchenko, A.A.;
Mirkin, S.I.; Nalishin, I.I.; Ostrovnyaya, N.N.;
Favorin, N.N.

Inst : AS USSR

Title : Measures in the Development of Irrigation Agriculture
on the Lower Reaches of Amu-Darya.

Orig Pub: Tr. Aralo-Kaspiysk. kompleksnoy ekspeditsii. AN SSSR,
1957, vyp. 3, 5-36

Abstract: On irrigated oases of the Kara-Kalpakskaya ASSR,
of the Khorezmskaya oblast' of the Uzbek SSR and

Card : 1/4

J-70

J

Country : USSR
 Category: Soil Science. Cultivation. Improvement.
 Erosion.

Abs Jour: RZhDiel , N 14, 1958, No 63136

cation are numbered. Of the total area of the region (including Zaunguz'e and Ustyurt), 3.7% of the 22.7 million hectares are under cultivation; there is a planted area of 425 thousand hectares. Measures proposed for improving the state of development and increasing the fertility of the present and future irrigated earths include: thorough planning of the fields, reconstruction and equipment of irrigation network: installations, organization of proper water utilization, flushing and regulating of the ground water level by means of reducing the loss of water in the irrigation network and installation of a collecting and select-

Card : 3/4

J-71

~~LETUNOV, Petr Alekseyevich; KOVDA, V.A., otv.red.;~~ KHATSKOLEVICH, L.M.,
~~red.isd-va; KARKOVICH, S.G., tekhn.red.~~

[Conditions for land improvement along the lower reaches of the Amu Darya; processes of accumulation of salinity in soils and waters of the Amu Darya Delta] Pochvenno-meliorativnye usloviia v nizov'iax Amu-Dar'i; protsessy solenakopleniia v pochvakh i vodakh del'ty Amu-Dar'i. Moskva, Izd-vo Akad.nauk SSSR, 1958. 202 p. (Trudy Aralo-Kaspiiskoi kompleksnoi ekspeditsii, no.10) (MIRA 12:2)

1. Chlen-korrespondent AN SSSR (for Kovda).
(Amu Darya Valley—Soils)

LETUNOV, P. A.

SOV10-58-4-25/28

AUTHOR: Gvozdet'skiy, N.A.

TITLE: An Inter-University Conference on Dividing the USSR into Economic Regions (Mezhvuzovskoye soveshchaniye po rayoni-rovaniyu)

PERIODICAL: Izvestiya Akademii nauk SSSR, Seriya geograficheskaya, 1958, nr 4, pp 146 - 149 (USSR)

ABSTRACT: From 1 - 5 February 1958, the Ministry of Higher Education and the Moscow State University convened the above-mentioned conference. The purpose was to discuss the results of the first year of planning for this division, and to plan further development. The conference heard the following reports: P.A. Letunov, N.M. Rozov and V.M. Fridland, workers of the SOPS and the Soil Institute of the USSR Academy of Sciences on "The Division of the USSR into Economic Regions According to Soil and Climatic Factors"; S.D. Cheremyshev on the economic evaluation of the land; Professor P.N. Mil'kov on a physical-geographical scheme for an economic division of the central black earth regions; V.K. Zhuchkova on research work done by the Moscow University on an economic division of the black earth regions; Professor V.P. Popov, O.V. Poryvkina and A.I. Lan'ko

Card 1/3

007-10-58-1-25/28

An Inter-University Conference on Dividing the USSR into Economic Regions

on the results of the work done in 1957 on an economic division of the USSR according to physical-geographical considerations; P.S. Kuznetsov, A.Ye. Matissen and Ye.V. Isherskaya (Saratov geographers), B.A. Chazov (Saratov and Perm' University) and Professor G.G. Grigor (Tomsk University) on an economic division of the USSR according to physical-geographical considerations; M.S. Saneblidze, N.K. Keremov and K. Oganyan on a scheme for an economic division of the Trans-Caucasian Republic; V.D. Bobok and N.M. Dzents-Litovskaya (Leningrad University), K.G. Raman (Latvian University), V.A. Dement'yev (Byelorussian University), A.V. Stupishin (Kazan' University), B.A. Lunin (Kirghiz University) and Yu.A. Usmanov (Bashkir Institute of Agriculture) on the economic division of their respective regions; A.N. Rukitnikova (MGU) on "A Method of Dividing the Country into Agricultural Regions"; I.F. Mukol' on "The Experiment of Dividing the USSR into Agricultural Regions"; G.A. Kocharyan on "The Economic and Agricultural Zoning of Armenia"; B.I. Perlin on "The Organization of Leading Agricultural Branches on the Example of Farm Cultivation in the Smolensk Oblast"; S.I. Savenkov

007-10-58-4-25/28

An Inter-University Conference on Dividing the USSR into Economic Regions

"The Agricultural Zoning of the Lower Volga Region". The preparation of detailed maps was of great importance in this connection. A.A. Zavalishin and A.A. Phantulev compiled them for the north and north-west part of the European USSR, O.V. Makeyev, M.A. Korzun and V.G. Zol'nikov for the Irkutsk Oblast and the Yakutsk ASSR, F.Ya. Gavri-lyuk for the Central Caucasian Region, V.R. Volobuyev, B.M. Agayev, R.V. Kovalev and Kh.P. Mirimanyan for Azerbaydzhan and Armenia, A.F. Neganov and V.D. Kucherenko for the Saratov and Orenburg Oblasts and B.B. Fedorov for the irrigation zones of Central Asia.

1. Social sciences--USSR

Card 3/3

IVANOVA, Ye.N.; LETUNOV, P.A.; ROZOV, N.N.; FRIDLAND, V.M.; SHUVALOV, S.A.

Subdividing the territory of the U.S.S.R. into soil zones. Pochvo-
vedenie no.10:1-11 0 '58. (MIRA 11:10)

1. Pochvennyy institut im. V.V. Dokuchayeva AN SSSR i Sovet po
izucheniyu proizvoditel'nykh sil AN SSSR.
(Soils--Maps)

PEL'T, N.N.; OSTROVNAYA, N.N.; NEMCHINOV, V.S., akademik, otv.red.;
NIKISHIN, I.I., kand.sel'skokhoz.nauk; red.; LEFUNOV, P.A., kand.
geologe-mineralog.nauk, red.; GLAZUNOV, Ye.A., red.izd-va;
RYLINA, Yu.V., tekhn.red.

[Feed supply of the U.S.S.R. and ways for its development]
Kormovaia baza zhivotnovodstva SSSR i puti ee razvitiia. Moskva,
1959. 203 p. (MIRA 12:8)

1. Akademiya nauk SSSR. Sovet po izucheniiu proizvoditel'nykh sil.
(Feeds)

RUZSKAYA, Yelena Aleksandrovna; MEMCHINOV, V.S., akademik, otv.red.;
NIKISHIN, I.I., kand.sel'skokhoz.nauk, red.; LETUNOV, P.A.,
kand.geol.-miner.nauk, red.; VIKHREEV, S.D., red.izd-vr;
ARONS, R.A., tekhn.red.

[Outlook for the development and distribution of livestock
farming in the U.S.S.R.] Perspektivy razvitiia i razmeshcheniia
zhivotnovodstva v SSSR. Moskva, Izd-vo Akad.nauk SSSR, 1959.
261 p. (MIRA 13:1)

(Stock and stockbreeding)

ZEMSKIY, Petr Mikhaylovich; LETUNOV, P.A., kand.geol.-min.nauk, otv.
red.; NEMCHINOV, V.S., akademik, red.; NIKISHIN, I.I., kand.
sel'skokhoz.nauk, red.; KHATSKIEVICH, L.M., red.izd-va;
RYLINA, Yu.V., tekhn.red.

[Development and distribution of agriculture according to
natural and economic zones of the U.S.S.R.] Razvitie i raz-
meshchenie zemledeliia po prirodno-khoziaistvennym raionam
SSSR. Moskva, Izd-vo Akad.nauk SSSR, 1959. 297 p.

(MIRA 12:8)

(Agriculture)

BARDIN, I.P., akademik, glavnny red. [deceased]; NEKRASOV, N.N., otv. red.toma; SLAVIN, S.V., doktor ekon.nauk, red.toma; SHKOL'NIKOV, M.G., kand.ekon.nauk, red.toma; LAVRENT'YEV, M.A., akademik, red.; VOL'FKOVICH, S.I., akademik, red.; DIKUSHIN, V.I., akademik, red.; NEMCHINOV, V.S., akademik, red.; VEYTS, V.I., red.; LEVITSKIY, O.D., red.; PUSTOVALOV, L.V., red.; KHACHATUROV, T.S., red.; ROSTOVTSSEV, N.F., akademik, red.; POPOV, A.N., red.; GRAFOV, L.Ye., red.; GASHEV, A.D., red.; PROBST, A.Ye., prof., red.; VASTUTIN, V.F., prof., red.; KROTOV, V.A., prof., red.; VASIL'YEV, P.V., doktor ekon.nauk, red.; LYUDOGOVSKIY, G.I., kand.tekhn.nauk, red.; LETUNOV, P.A., kand.geol.-mineral.nauk, red.; MAZOVER, Ya.A., red. izd-va; KASHINA, P.S., tekhn.red.

[Comprehensive regional and interregional problems; [conference reports]] Raionnye i mezraionnye kompleksnye problemy; [trudy konferentsii]. Moskva, Izd-vo Akad.nauk SSSR, 1960. 190 p.
(MIRA 14:1)

1. Konferentsiya po razvitiyu proizvoditel'nykh sil Vostochnoy Sibiri. 1958. 2. Chleny-korrespondenty AN SSSR (for Nekrasov, Veyts, Levitskiy, Pustovalov, Khachaturov). 3. Sovet po izucheniyu proizvoditel'nykh sil pri Prezidiume Akademii nauk SSSR (for Nekrasov, Shkol'nikov, Slavin). 4. Predsedatel' Soveta po izucheniyu proizvoditel'nykh sil pri Prezidiume AN SSSR (for Nemchinov). 5. Vsesoyuznaya akademiya sel'skokhozyaystvennykh nauk im. V.I.Lenina (for Rostovtsev). 6. Deystvitel'nyy chlen Akademii stroitel'stva i arkhitektury SSSR (for Panov). (Siberia, Eastern--Economic policy)

BARDIN, I.P., akademik, glavnyy red. [deceased]; KHACHATUROV, T.S., otv. red.toma; SMIRNOV, A.P., zam.otv.red.toma; VERKHOVSKIY, I.A., red.toma; NEKRASOVA, R.I., red.toma; TSENIN, S.S., red.toma; LAVRENT'YEV, M.A., red.; VOL'PKOVICH, S.I., red.; DIKUSHIN, V.I., red.; NEMCHINOV, V.S., red.; VETTS, V.I., red.; LEVITSKIY, O.D., red.; NEKRASOV, M.N., red.; PUSTOVALOV, L.V., red.; ROSTOVTSSEV, N.F., akademik, red.; POPOV, A.N., red.; GRAFOV, L.Ye., red.; GASHEV, A.D., red.; PROBST, A.Ye., prof., red.; VASYUTIN, V.F., prof., red.; KROTOV, V.A., prof., red.; VASIL'YEV, P.V., doktor ekonom.nauk, red.; LYUDOGOVSKIY, G.I., kand.tekhn.nauk, red.; LETUNOV, P.A., kand.geol.-miner.nauk, red.; SHKOL'NIKOV, M.G., kand.ekon.nauk, red.; RODINA, Ye.D., red.izd-va; GUSEVA, A.P., tekhn.red.

[Transportation; proceedings of the Conference on the Development of Productive Forces of Eastern Siberia] Transport; trudy Konferentsii po razvitiyu proizvoditel'nykh sil Vostochnoi Sibiri. Moskva, Izd-vo Akad.nauk SSSR, 1960. 203 p. (MIRA 13:10)
(Continued on next card)

BARDIN, I.P.--(continued) Card 2.

1. Konferentsiya po razvitiyu proizvoditel'nykh sil Vostochnoy Sibiri, 1958. 2. Chleny-korrespondenty AN SSSR (for Khachaturov, Veyts, Levitskiy, Nekrasov, Pustovalov). 3. Vsesoyuznaya akademiya sel'sko-khozyaystvennykh nauk imeni V.I.Lenina (for Rostovtsev). 4. Deystvitel'nyy chlen Akademii stroitel'stva i arkhitektury SSSR (for Popov). 5. Zam.predsdatelya Gosplana RSFSR (for Grafov). 6. Chlen Gosplana RSFSR (for Gashev). 7. Institut kompleksnykh transportnykh problem AN SSSR (for Khachaturov, Verkhovskiy, Nekrasova, TSenin, Smirnov).
(Siberia, Eastern--Transportation)

ROSTOVTSSEV, N.F., akademik, glavnyy red.toma; SOKOLOV, N.S., prof., red.
toma; LETUNOV, P.A., kand.geol.-mineral.nauk, red.toma; KUZMICHEV,
A.V., kand.biolog.nauk, red.toma; KHYLOV, P.A., kand.biolog.nauk,
red.toma; RUZSKAYA, Ye.A., kand.biolog.nauk, red.toma; CHEMBER,
B.Ye., kand.biolog.nauk, red.toma; BARDIN, I.P., akademik, glavnyy
red. [deceased]; LAVRENT'YEV, M.A., akademik, red.; VOL'FKOVICH,
S.I., akademik, red.; DIKUSHIN, V.I., akademik, red.; NEMCHINOV,
V.S., akademik, red.; VEYTS, V.I., red.; LEVITSKIY, O.D., red.;
NEKRASOV, H.N., red.; PUSTOVAIOV, L.V., red.; KHACHATUROV, T.S.,
red.; POPOV, A.N., red.; GRAFOV, L.Ye., red.; GASHEV, A.D., red.;
VASYUTIN, V.F., prof., red.; PROBST, A.Ye., prof., red.; KROTOV,
V.A., prof., red.; VASIL'YEV, P.V., doktor ekonom.nauk, red.;
LYUDOGOVSKIY, G.I., kand.tekhn.nauk, red.; SHKOL'NIKOV, M.G.,
kand.ekonom.nauk, red.; KLYUSHKIN, P.A., red.izd-va; DOROKHINA,
I.N., tekhn.red.

(Continued on next card)

ROSTOVTSSEV, N.F.---(continued) Card 2.

[Development of the resources of Eastern Siberia: agriculture]
Razvitie proizvoditel'nykh sil Vostochnoi Sibiri: Sel'skoe kho-
ziaistvo. Moskva, Izd-vo Akad.nauk SSSR, 1960. 426 p.

(MIRA 13:6)

1. Konferentsiya po razvitiyu proizvoditel'nykh sil Vostochnoy Sibiri. 1958, Irkutsk. 2. Vsesoyuznaya akademiya sel'skokho-
zyaystvennykh nauk im. V.I.Lenina (for Rostovtsev). 3. Chlen-
korrespondent Vsesoyuznoy akademii sel'skokhozyaystvennykh nauk
im. V.I.Lenina (for Sokolov). 4. Chleny-korrespondenty AN SSSR
(for Veyts, Levitskiy, Nekrasov, Pustovalov, Khachaturov). 5. Dey-
stvitel'nyy chlen Akademii stroitel'stva i arkhitektury SSSR (for
Popov). 6. Zamestitel' predsedatelya Gosplana RSFSR (for Grafov).
7. Chlen Gosplana RSFSR (for Gashev).
(Siberia, Eastern--Agriculture)

LETUNOV, P.A.

"Subdivision of the USSR into Soil-Geographic Areas."

(Soil Institute im. V.V.Dokuchayev)

report to be presented at the 7th Intl Soil Science Congress, Madison, Wisconsin,
15-23 Aug 1960

MIRKIN, S.L.; LETUNOV, Petr Alekseyevich, doktor sel'skokhoz.nauk,
otv.red.; ANTSELOVICH, M.Ye., red.izd-va; TIKHOMIROVA, S.G.,
tekhn.red.

[Water management for land improvement purposes and the courses
of its development in the U.S.S.R.] Vodnye melioratsii v SSSR
i puti ikh razvitiia. Moskva, Izd-vo Akad.nauk SSSR, 1960.
282 p. (MIRA 14:2)

(Irrigation) (Drainage)

VEREDCHENKO, Yuriy Pavlovich; LETUNOV, P.A., doktor sel'khoz. nauk, otv. red.;
KORNEYEVA, K.I., red. izd-va; UL'YANOVA, O.G., tekhn. red.

[Agrophysical characteristics of soils in the central part of the
Krasnoyarsk Territory] Agrofizicheskaya kharakteristika pochv
tsentral'noi chasti Krasnoyarskogo kraia. Moskva, Izd-vo Akad. nauk
SSSR, 1961. 175 p. (MIRA 14:7)
(Krasnoyarsk Territory—Soil physics)

LETUNOV, P.A., doktor sel'khoz. nauk, otv. red.; IVANOVA, Ye.N., doktor sel'khoz. nauk, red.; ROZOV, N.H., kand. geogr. nauk, red.; FRIDLAND, V.M., kand. geol.-miner. nauk, red.; SHASHKO, D.I., doktor geogr. nauk, red.; SHUVALOV, S.A., kand. geol.-miner. nauk, red.; GERASIMOV, I.P., akad. red. kart; MARKOV, V.Ya., red. izd-va; KASHINA, P.S., tekhn. red.; RYLINA, Yu.V., tekhn. red.

[Subdividing the territory of the U.S.S.R. into soil zones; in connection with agricultural use of the land] Pochvenno-geograficheskoe raionirovanie SSSR (v svyazi s sel'skokhoziaistvennym ispol'zovaniem zemel'). Moskva, Izd-vo Akad. nauk SSSR, 1962. 422 p. (MIRA 15:5)

1. Akademiya nauk SSSR. Sovet po izucheniyu proizvoditel'nykh sil.

(Soils)

VINOGRADOV, V.I., kand. sel'khoz. nauk, otv. red.; NEMCHINOV, V.S.,
akademik, red.; ZUBKOV, A.I., kand. ekon. nauk, red.;
LETUNOV, P.A., doktor sel'khoz. nauk, red.; KAVUN, P.K.,
red. izd-va; KASHINA, P.S., tekhn. red.; ASTAF'YEVA, G.A.,
tekhn. red.

[Natural regionalisation of the central part of Krasnoyarsk
Territory and some problems of farming near cities] Prirodnoe
raionirovanie tsentral'noi chasti Krasnoiarskogo kraia i ne-
kotorye voprosy prigorodnogo khoziaistva. Moskva, Izd-vo
Akad. nauk SSSR, 1962. 214 p. (MIRA 15:11)

1. Krasnoyarskaya kompleksnaia ekspeditsiya.
(Krasnoyarsk Territory--Physical geography)
(Krasnoyarsk Territory--Agriculture)

GERASIMOV, I.P., akademik, glav. red.; SOKOLOV, A.V., red.;
LETUNOV, P.A., red.; YEROKHINA, A.A., red.

[Fertility and melioration of soils in the U.S.S.R.; reports
for the Eighth International Congress of Soil Scientists]
Plodorodie i melioratsiia pochv SSSR; doklady k VIII Mezhdunarodnomu kongressu pochvovedov. Moskva, Izd-vo "Nauka,"
1964. 233 p. (MIRA 17:5)

1. Vsesoyuznoye obshchestvo pochvovedov. 2. Prezident Vsesoyuznogo obshchestva pochvovedov (for Gerasimov).

LETUNOV, P.A.

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 4. Chlen-korrespondent AMN SSSR i Tsentral'nyy institut usovershenstvovaniya vrachey i Tsentral'nyy institut kurortologii (for Moshkov).
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